

CLAIMS

I claim:

1. An apparatus for packaging at least one object contained in a blister comprising:

5 a partially laminated front panel having at least one aperture;

 a partially laminated rear panel having at least one removable section with at least a first cut and a second cut along its perimeter;

10 wherein at least one of said first cut and said second cut define said removable section and at least one of said first cut and said second cut provide a path to facilitate clean removal of said removable section; and

 at least one clean-cut that runs along the perimeter of
15 the outer edges of one of said panels;

 wherein said clean cut penetrates said lamination but does not fully penetrate said panel.

2. An apparatus according to claim 1, wherein said laminated
20 portion is applied to one full side of said front panel and one full side of said rear panel.

3. An apparatus according to claim 1, wherein said laminated portion is applied to the back side of said front panel and the back side of said rear panel, opposite the smooth surface for printing.

5 4. A method according to claim 1, wherein said biaxial tear resistant film comprises polyester.

5. An apparatus according to claim 1, wherein said clean-cut is positioned one-quarter inch from said outer edge.

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6. An apparatus according to claim 1, further comprising:

at least one target area on said front panel that

aligns with said removable section;

wherein pressure applied to said target area causes said
15 removable section to be partially removed from said rear panel such that a tab is formed.

7. An apparatus according to claim 6, wherein said target area is formed by at least one cut.

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8. An apparatus according to claim 6, wherein said target area comprises an aperture.

9. An apparatus according to claim 6, wherein said target area is semicircular.

10. An apparatus according to claim 1, wherein at least one coating covers at least one of an interior side of said removable section, an exterior side of said removable section, an area proximal to said interior side, and an area proximal to said exterior side.

11. An apparatus according to claim 9, wherein said coating comprises a mixture of wax and at least one fluoropolymer material.

12. An apparatus according to claim 9, wherein said coating prevents at least a portion of said backing of the blister from adhering to said removable section.

13. An apparatus according to claim 1, wherein said object is selected from a group consisting of a capsule, a pill, and a tablet.

14. An apparatus according to claim 1, wherein said blister comprises a blister strip.

15. An apparatus according to claim 1, wherein said blister comprises a solid form blister.

16. An apparatus according to claim 1, wherein said blister
5 comprises a cold form blister.

17. An apparatus according to claim 1, wherein at least one of said front panel and said rear panel comprises paperboard, cardboard, laminate, or paper.

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18. An apparatus according to claim 1, wherein at least one of said front panel and said rear panel comprises fold lines.

19. An apparatus according to claim 1, wherein said front panel and
15 said rear panel are foldably connected.

20. An apparatus according to claim 1, wherein at least one of said front panel and said rear panel comprises printed matter.

20 21. An apparatus according to claim 20, wherein said printed matter includes dosage information, product information, company information, symbols, contact information, instructions, or lines.

22. An apparatus according to claim 1, further comprising:

adhesive,

wherein said adhesive adheres said front panel to said rear panel such that said blister is encased therebetween.

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23. An apparatus according to claim 22, wherein said adhesive is activated by heat, pressure, or heat and pressure.

24. An apparatus according to claim 1, wherein at least one of said
10 cuts is a perforated cut.

25. An apparatus according to claim 1, wherein at least one of said cuts is a cut-score.

15 26. An apparatus for packaging at least one object comprising:
a front panel at least partially laminated and having at least one aperture;
a rear panel at least partially laminated and having at least one removable section with at least two cuts along
20 its perimeter;
at least one clean-cut which penetrates through said laminated portion but does not fully penetrate said panel; and

at least one blister having a backing and at least one protrusion containing said object,

wherein said front panel and said rear panel are configured such that said aperture aligns with said removable section;

5 wherein said front panel and said rear panel are configured to hold said blister therebetween;

wherein said aperture is configured to receive said protrusion;

wherein pressure applied to said protrusion causes said object to at least partially remove a portion of said backing and a portion
10 of said removable section from said rear panel; and

wherein at least one of said two cuts defines said removable section and at least one of said two cuts provides a path to facilitate clean removal of said removable section.

15 ~~27~~ 27. A method of manufacturing packaging for at least one object, said method comprising the steps of:

cutting a sheet of material to create a front panel

such that at least one aperture is created for each object to be packaged; and

20 cutting a second sheet of material to create a rear panel such that at least one removable section is created for each object to be packaged and said removable section is defined by at least two cuts;

laminating at least a portion of said front panel and
said rear panel with a biaxial tear resistant film;
and

applying at least one clean-cut to said film;

5 wherein a blister is inserted between said front and rear
panels;

wherein said aperture accepts a protrusion of said blister
containing said object to be inserted through said aperture; and

wherein said removable section contains at least one cut that
10 facilitates clean removal of said removable section.

~~27~~28. A method according to claim 37, wherein one aperture and one
target area are cut for each object to be packaged, and wherein said
target area identifies the area to which pressure should be applied
15 to remove at least a portion of said removable section.

~~27~~29. A method according to claim 38, wherein said target area is
formed by at least one cut.

20 ~~34~~30. A method according to claim 38, wherein said target area
comprises an aperture.

3A1. A method according to claim 40, wherein said aperture is die-cut.

3A2. A method according to claim 37, wherein said blister is
5 inserted between said front and rear panels in a step separate from
said method of manufacturing.

3A3. A method according to claim 37, further comprising the step of:
applying non-activated adhesive to one or more sides of
10 at least one of said front and rear panels.

3A4. A method according to claim 43, wherein said blister is encased
between said front panel and said rear panel via activation of said
adhesive in a step separate from said method of manufacturing.

15 3A5. A method according to claim 43, wherein at least one of heat
and pressure are applied to at least one of said front panel and
said rear panel to activate said adhesive.

20 3A6. A method according to claim 45, wherein said at least one of
heat and pressure is applied to all areas of at least one of said
front and rear panels except an area including said removable
section.

347. A method according to claim 43, wherein said adhesive is not applied to said removable section.
- 5 348. A method according to claim 43, wherein activation of said non-activated adhesive allows said front panel to be adhered to said rear panel after said blister is inserted between said front and rear panels.
- 10 349. A method according to claim 37, further comprising the step of:
applying at least one coating to cover at least one of
said removable section and an area proximal to said removable section.
- 15 450. A method according to claim 37, wherein said removable section is defined by a bi-level cut such that a first level of said cut extends completely through said rear panel and a second level of said cut extends partially through said rear panel.
- 20 451. A method according to claim 50, wherein said first level cut is formed within a perimeter of said second level cut.

482. A method according to claim 50, wherein said second level cut is formed within a perimeter of said first level cut.

483. A method according to claim 37, wherein said removable section is defined by one or more cuts that extend completely through said rear panel.

484. A method according to claim 37, wherein said removable section is defined by one or more cuts that extend partially through said rear panel.

485. A method according to claim 37, further comprising the step of:
printing information on at least one side of at least one
of said front and rear panels.

486. A method according to claim 37, further comprising the step of:
printing a coating on at least a portion of said rear
panel.

487. A method according to claim 56, wherein information is printed on at least one of said front panel and said rear panel simultaneous with printing said coating.

488. A method according to claim 37, wherein said sheet of material is a first portion of a single sheet of material and said second sheet of material is a second portion of said single sheet of material, and further comprising the step of:

5 folding said single sheet of material such that said first portion becomes said front panel and said second portion becomes said rear panel.

489. A method according to claim 58, wherein said single sheet of material comprises a third portion, and further comprising the step of:

 folding said single sheet of material such that said third portion becomes a foldable cover.

15 580. A method for increasing the durability and child-resistance of packaging comprising:

 providing at least one sheet of paperboard;

 laminating at least a portion of said sheet of paperboard with a biaxial tear resistant film; and

20 applying at least one clean-cut to said film,

 wherein said clean-cut penetrates said film but does not fully penetrate said paperboard.